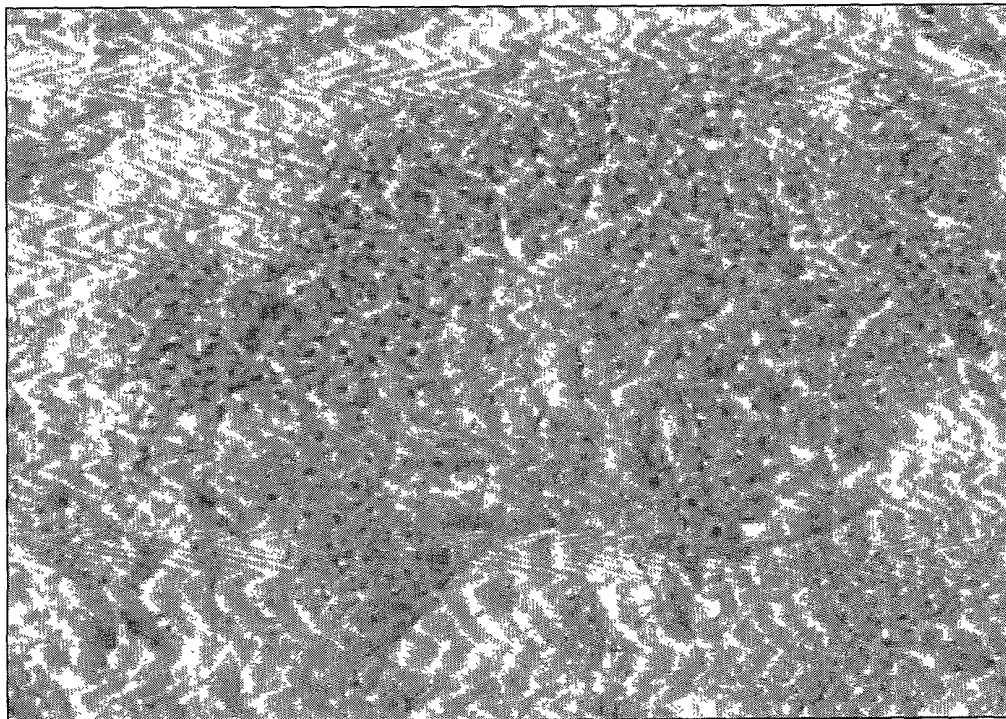


207020" 847 2900T

**Fig 1**



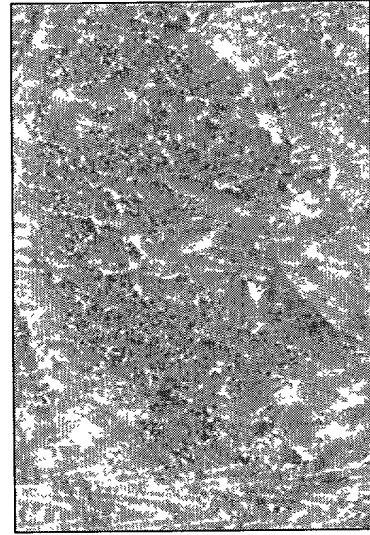
JC971 U.S. PTO

10/067148

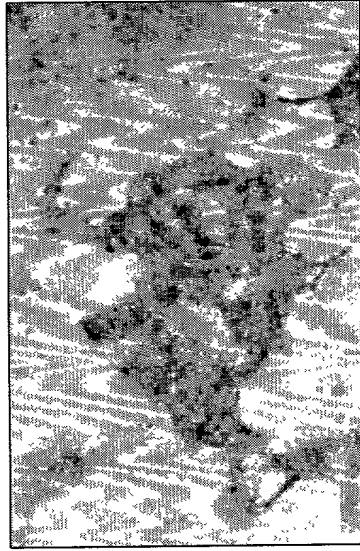


02/01/02

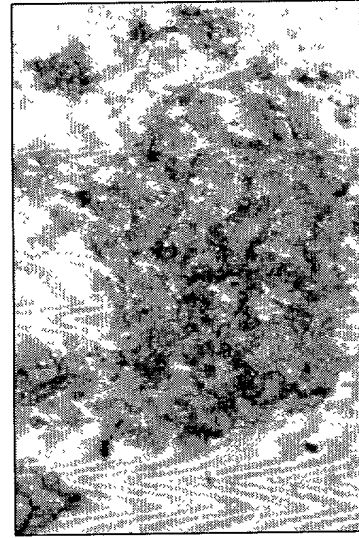
**Fig 2**



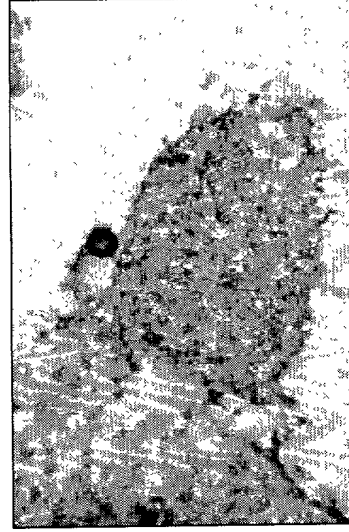
**Phase**



**EMA-1**

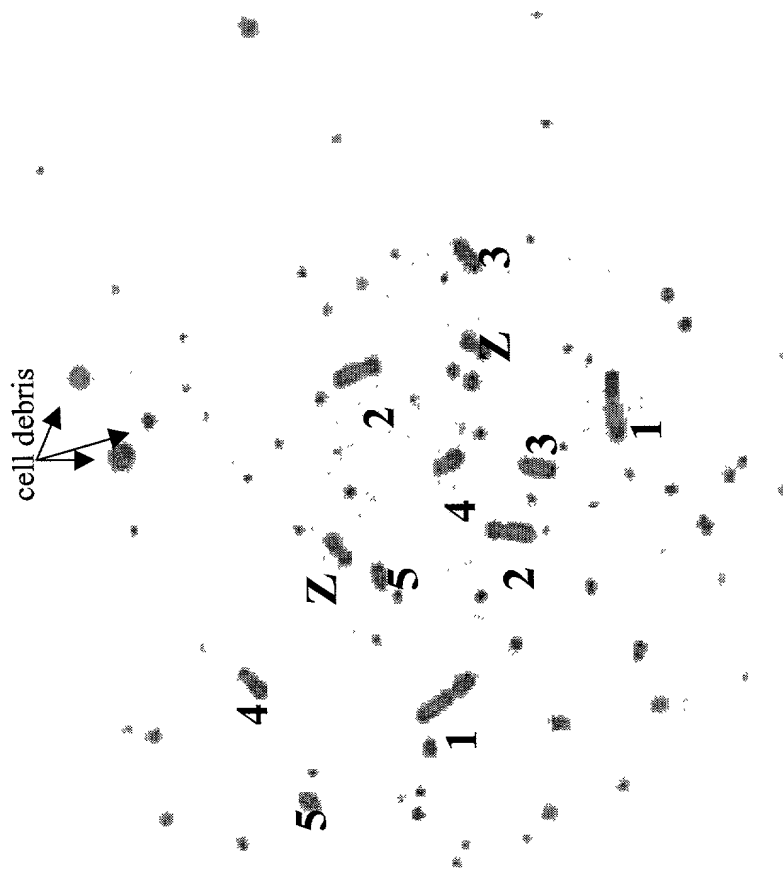


**SSEA-1**



**AP**

Fig.3



Origen ES Cells  
Harvest#1, sample:  
7-05-01  
Delany Laboratory -  
UC Davis

**Fig 4**

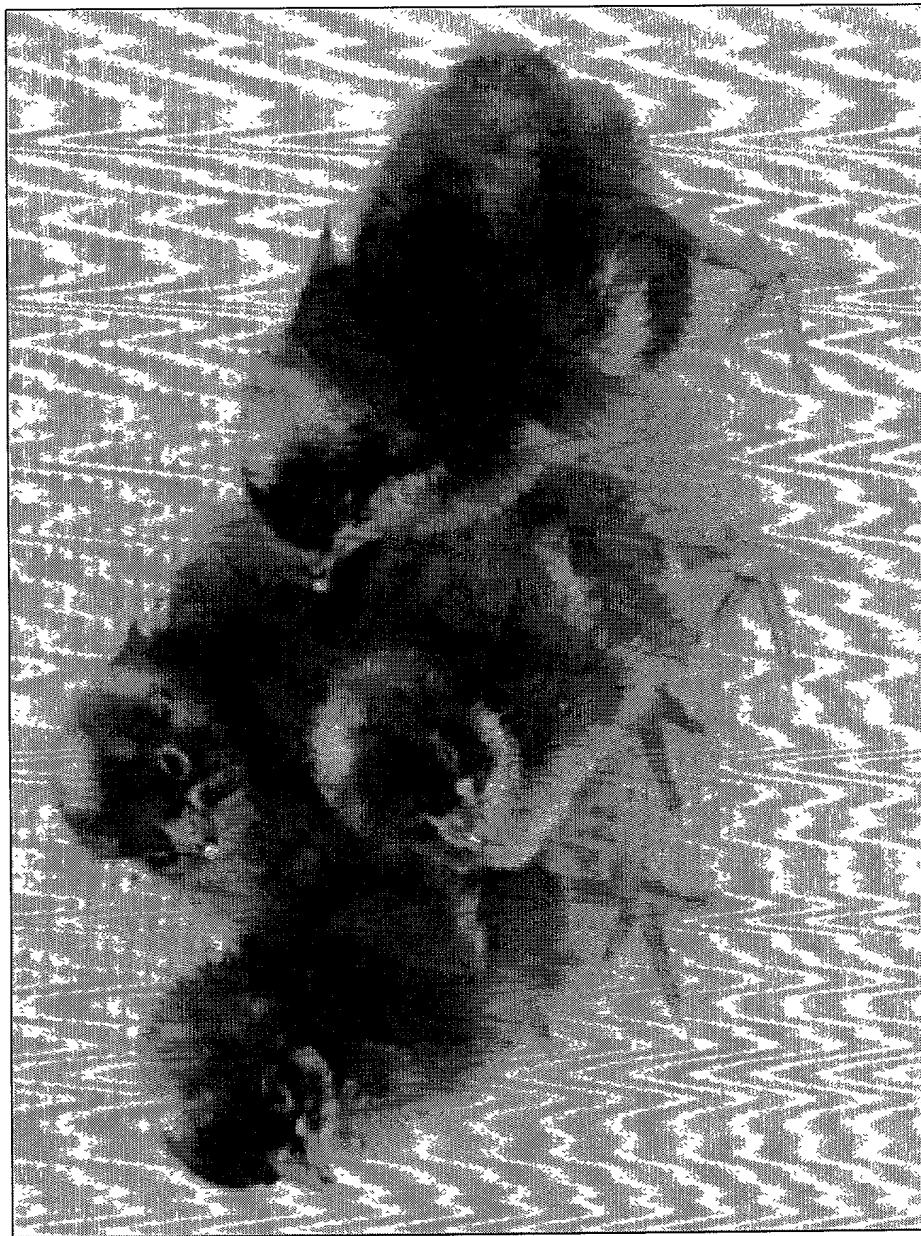


Fig 5

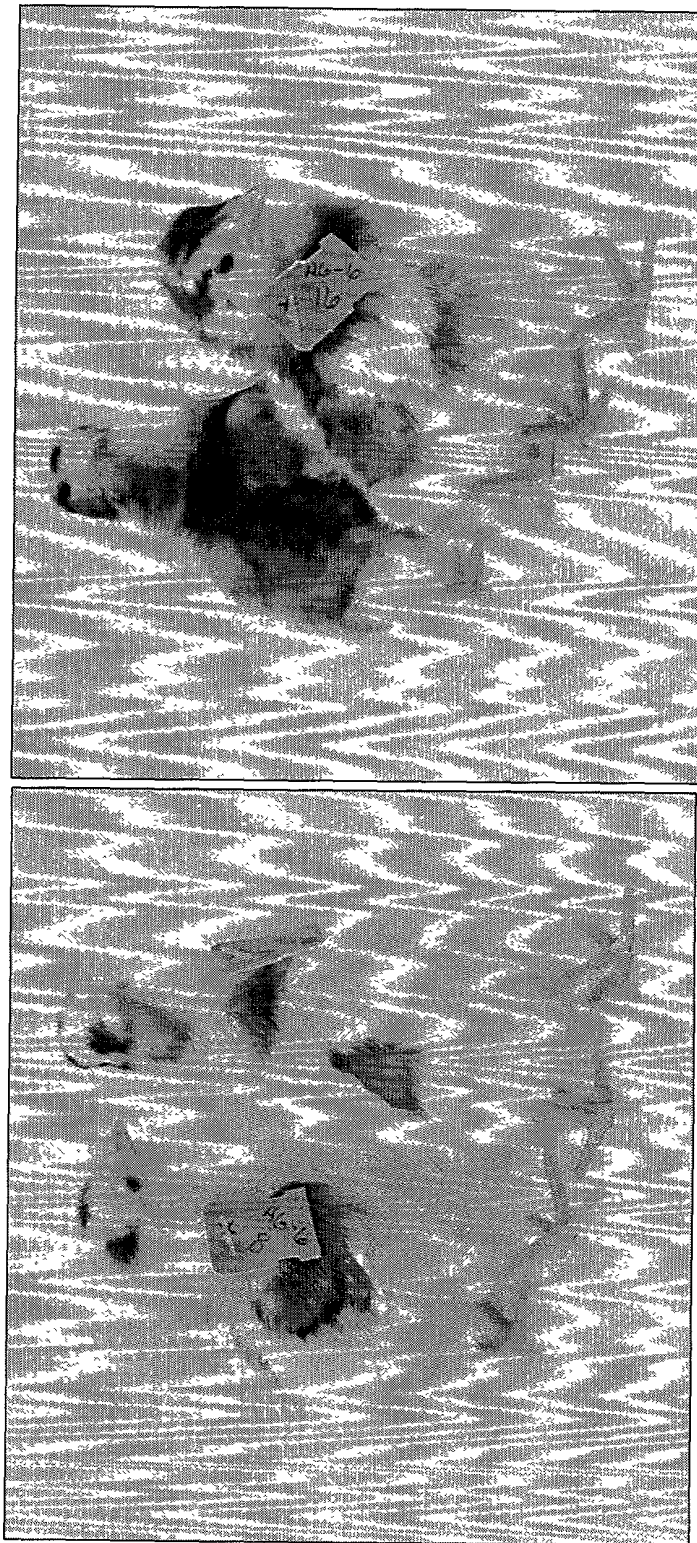
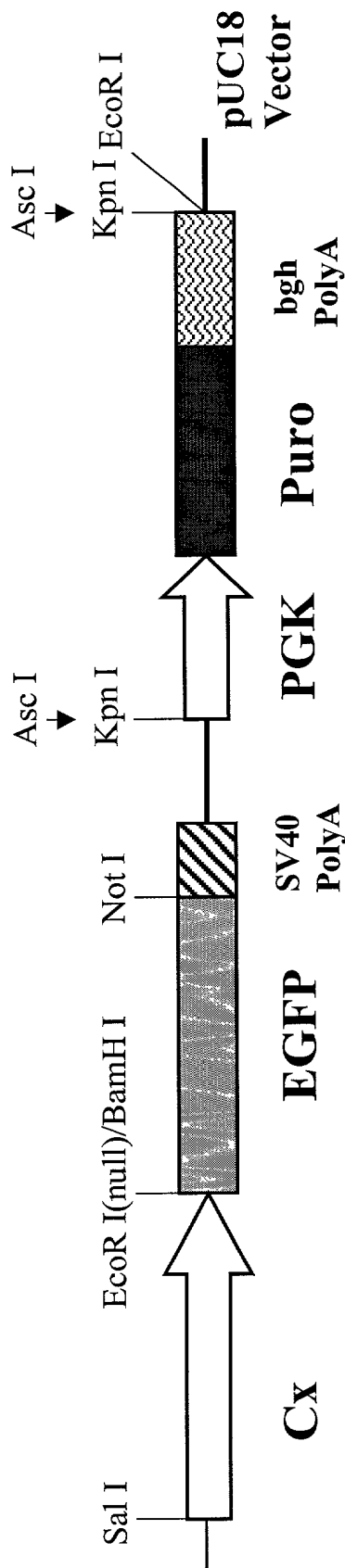


Fig 6

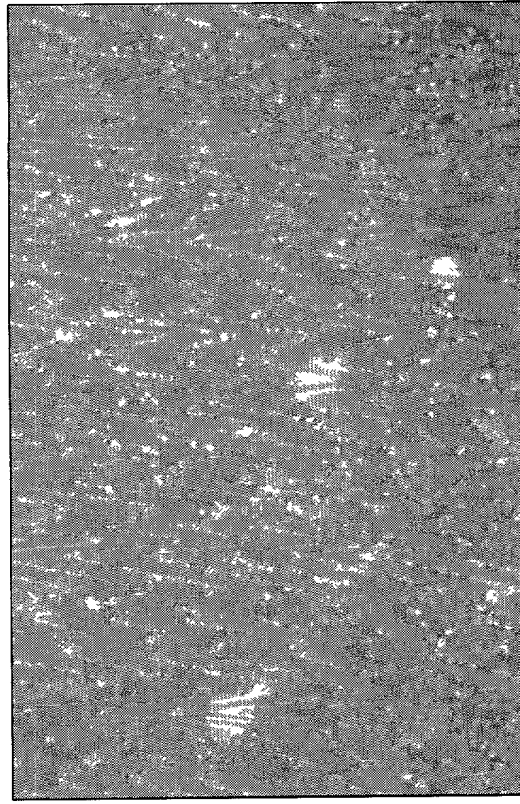
pCxGFP/Puro





**Fig 7**

ES cells expressing EGFP



Same field under phase

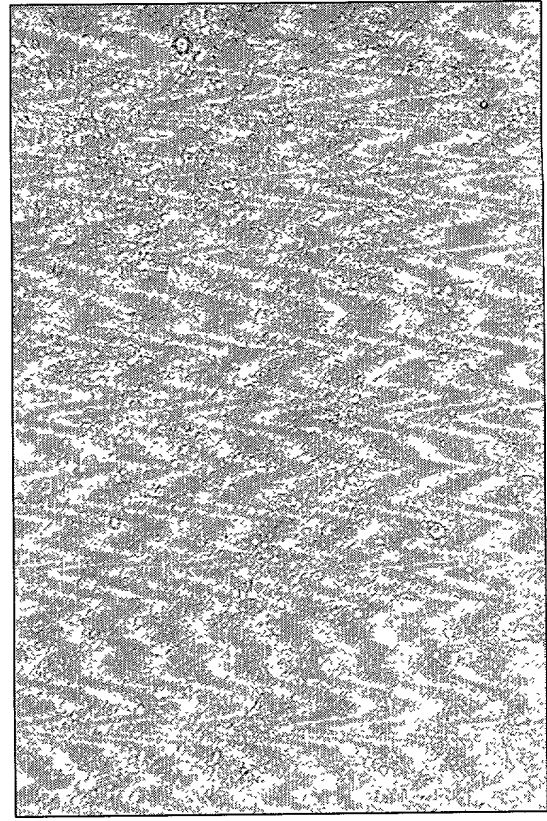
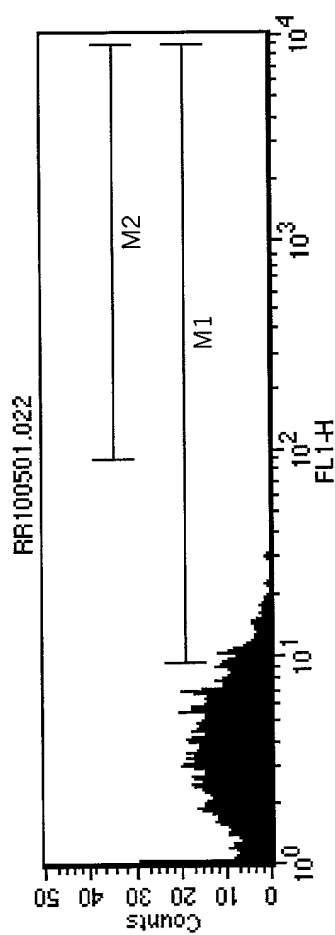
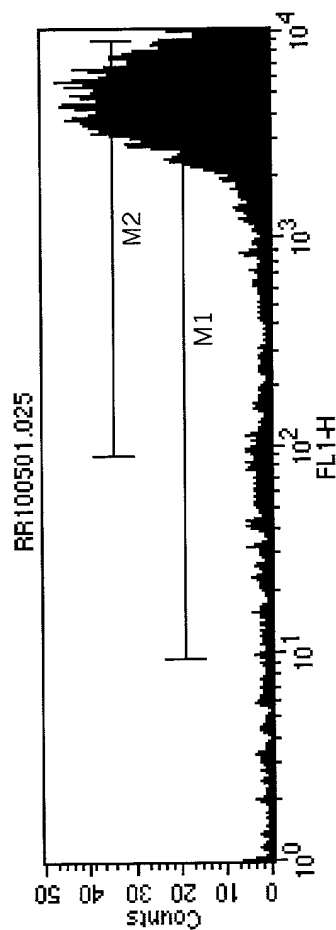


Fig 8



1.



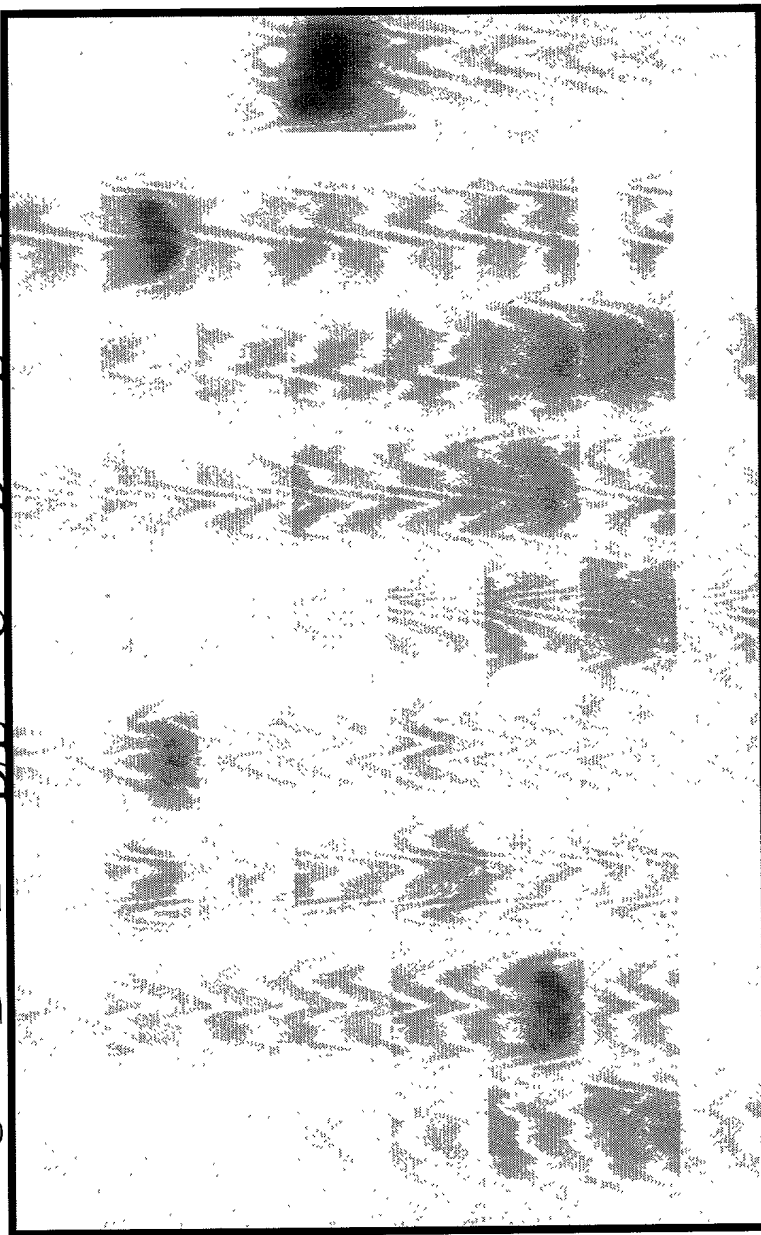
2.



Fig 9

TB01  $\longrightarrow$  TB09  $\longrightarrow$  pCX-EGFP

U B E B/E U B E B/E B



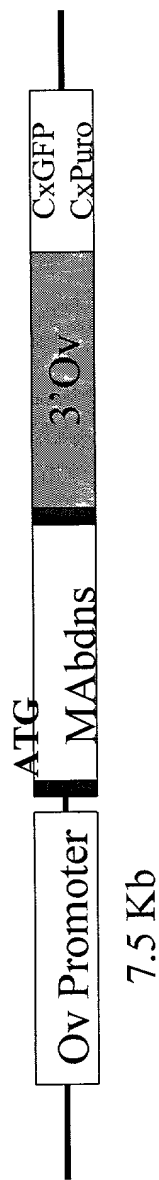
U = uncut

B = *Bam*HI

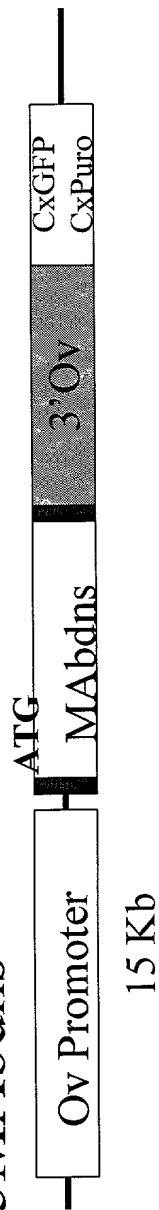
E = *Eco*RI

# Fig 10A and 10B

## A. Ov7.5MAbdns



## B. Ov15MAbdns



PCR analysis of BAC-A ES cells

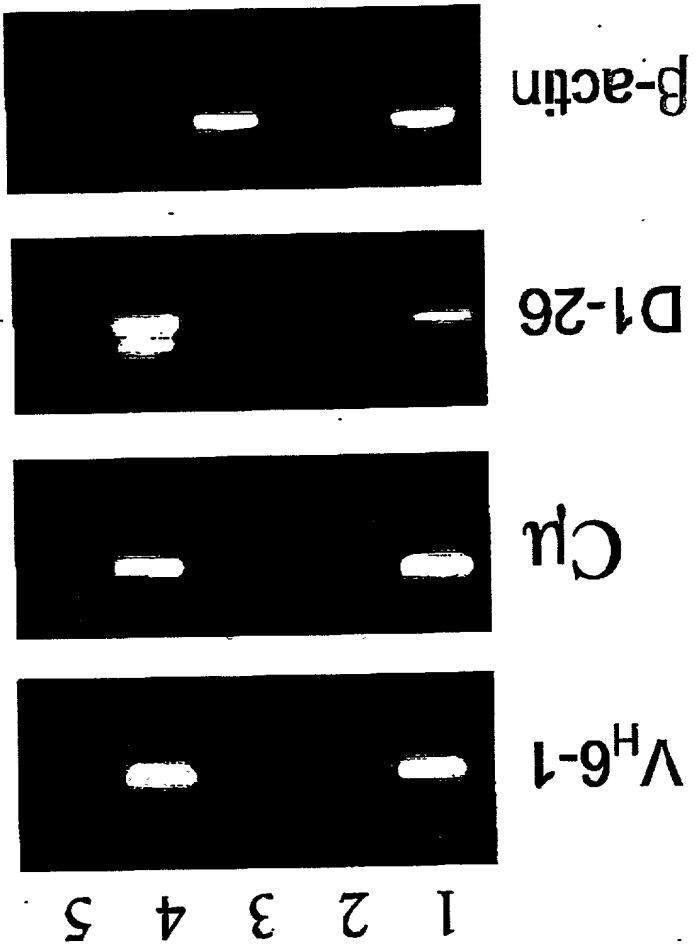
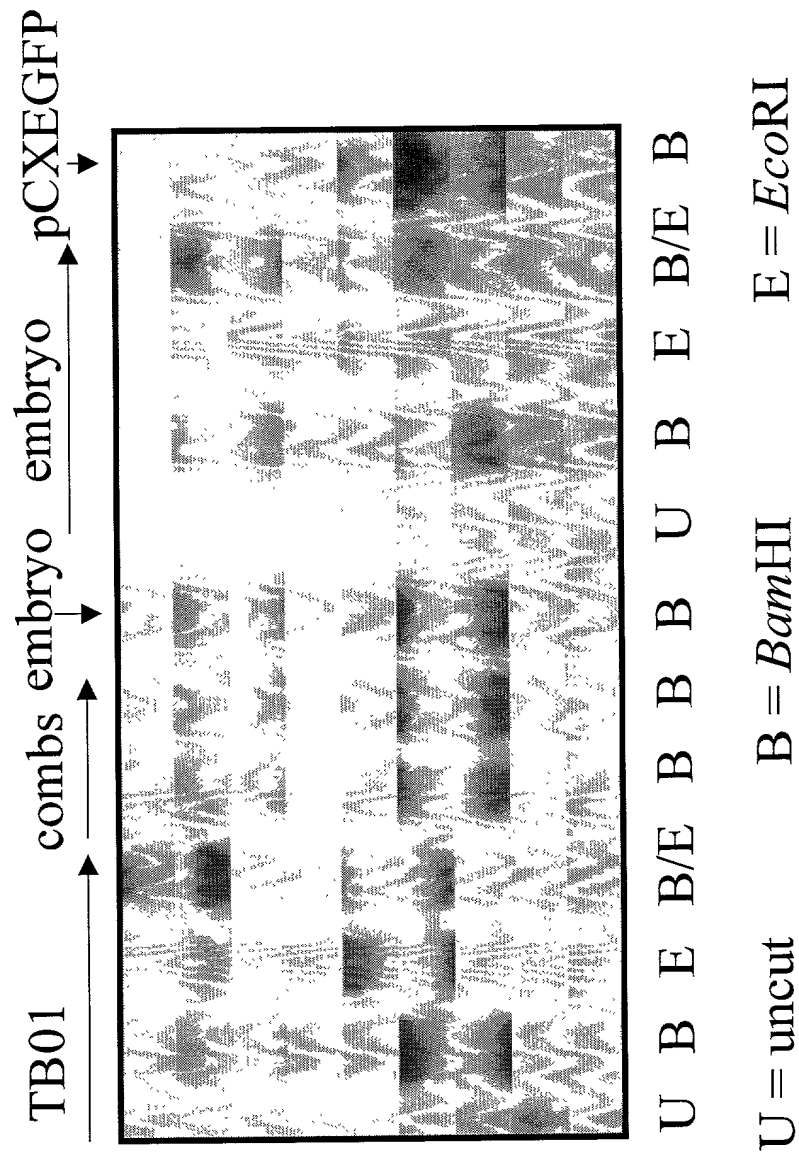


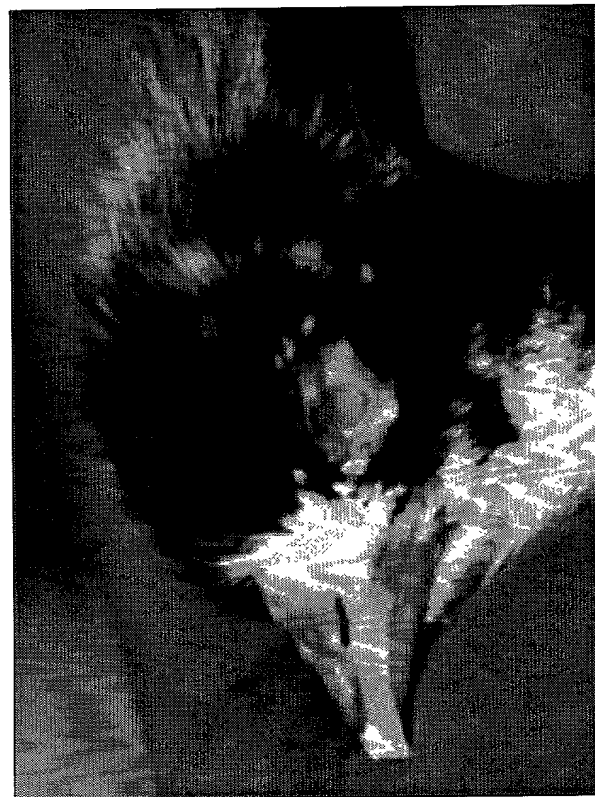
FIGURE 11

10067148.020102

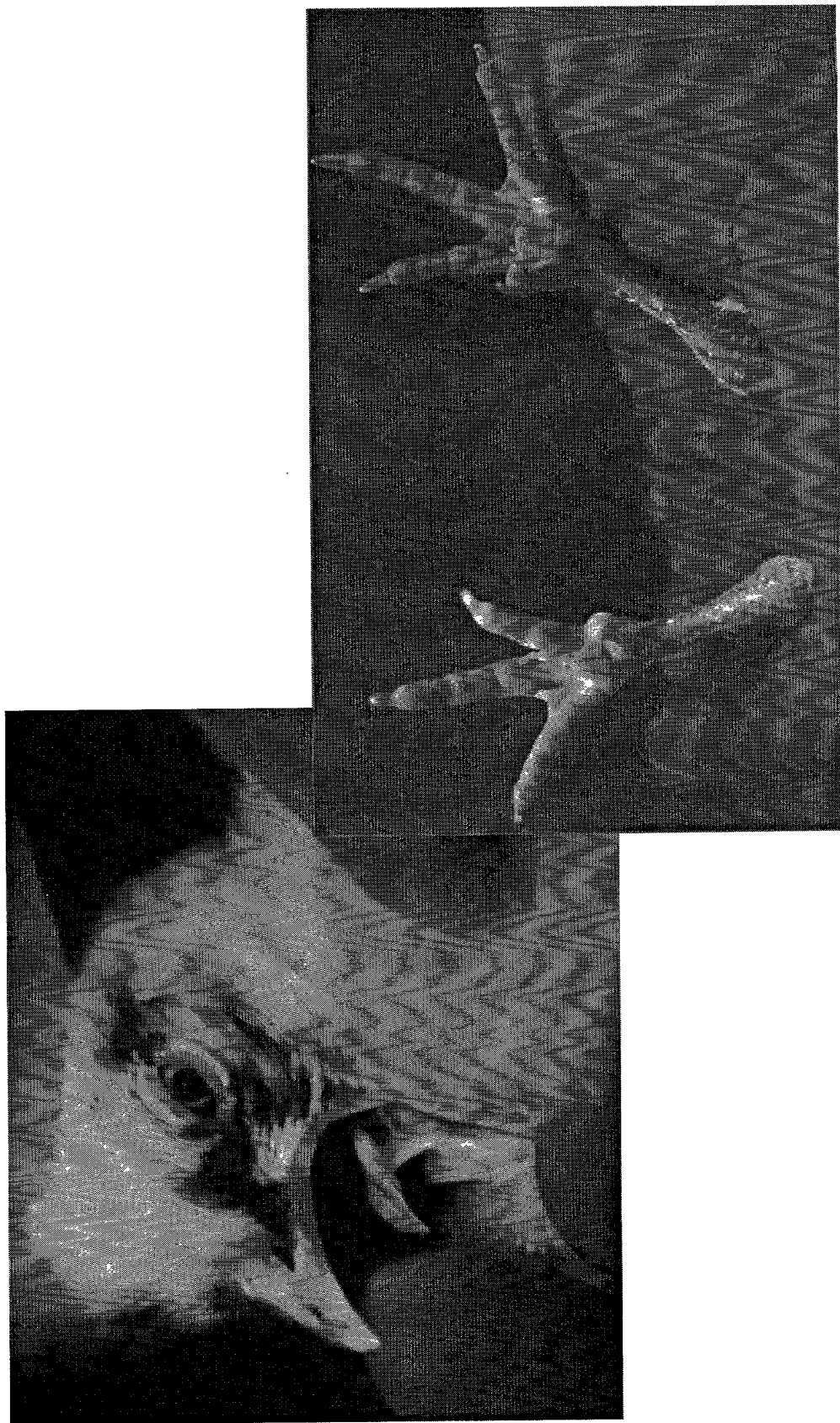
Fig 12



**Fig 13**



**Fig 14**



**Fig 15**

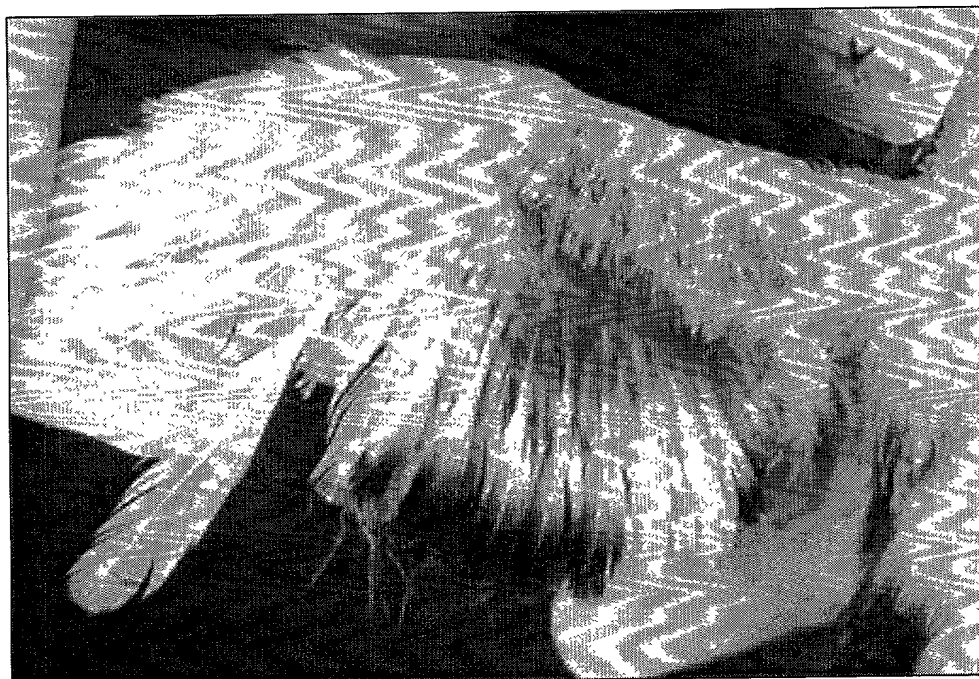
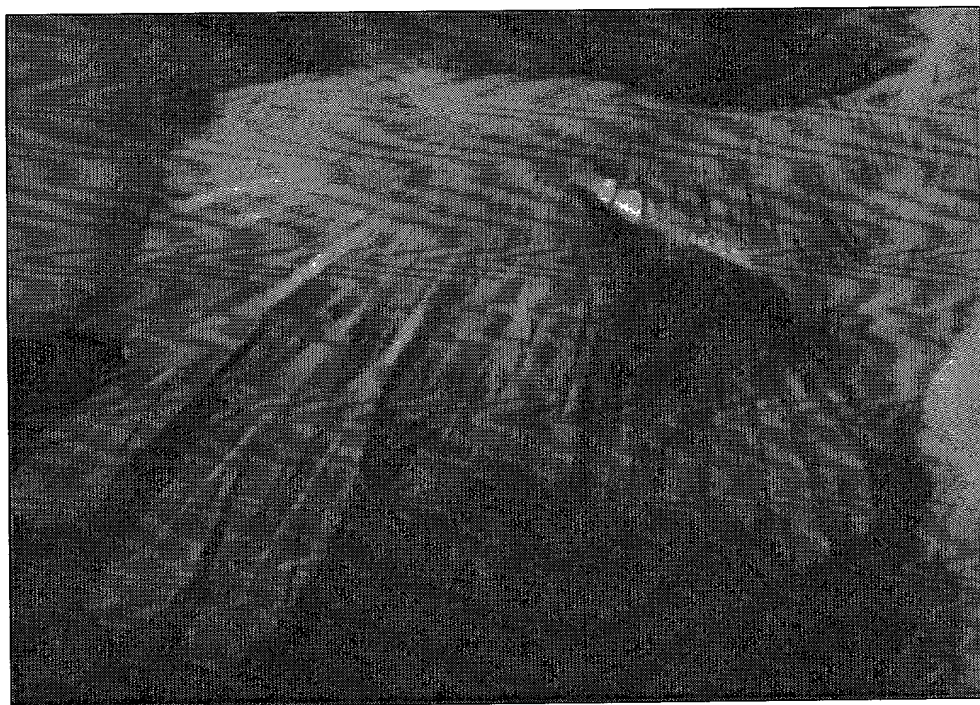




Fig 16

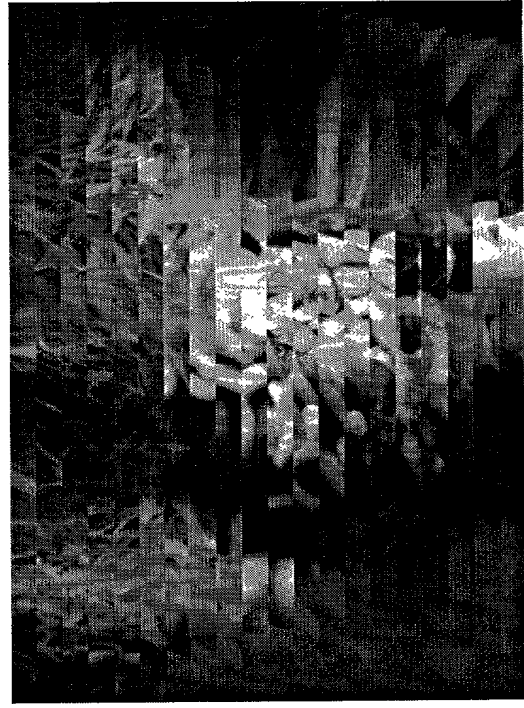
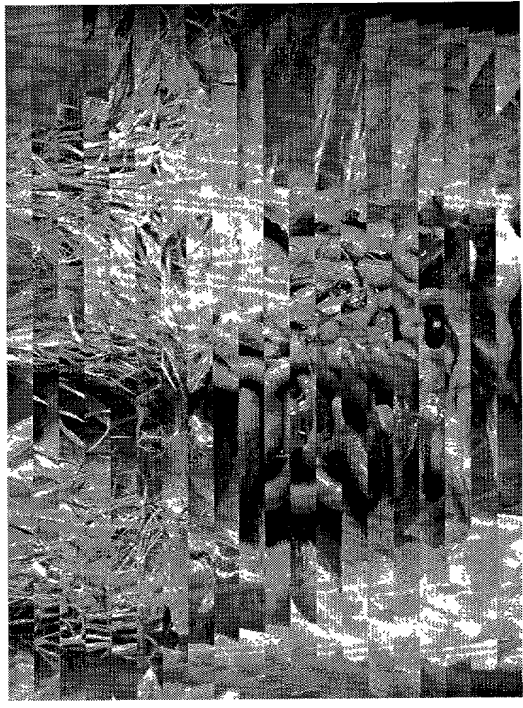


Figure 1 consists of 12 histograms arranged in a single column. Each histogram represents the distribution of the number of non-zero elements in the vector  $x$  for a specific value of  $n$ . The values of  $n$  are 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, and 120. The x-axis for each histogram is labeled with the number of non-zero elements, and the y-axis is labeled with the frequency. As  $n$  increases, the distribution of non-zero elements shifts to the right, indicating that the vector  $x$  contains more non-zero elements as  $n$  increases.

**Fig 17**

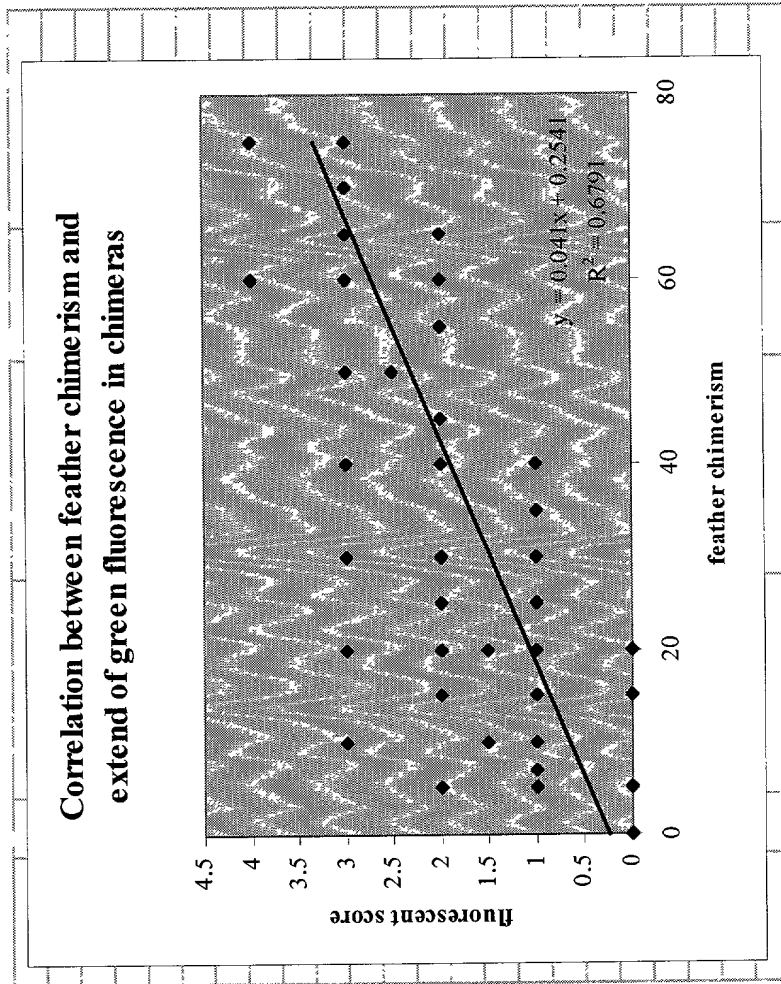




Fig 18



Fig 19



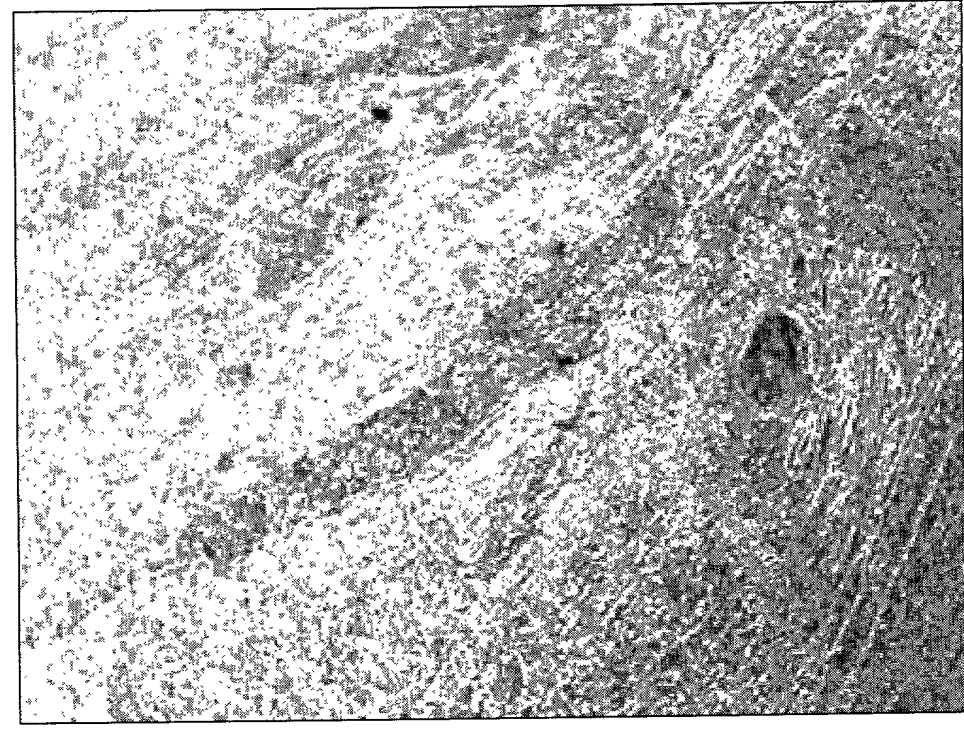
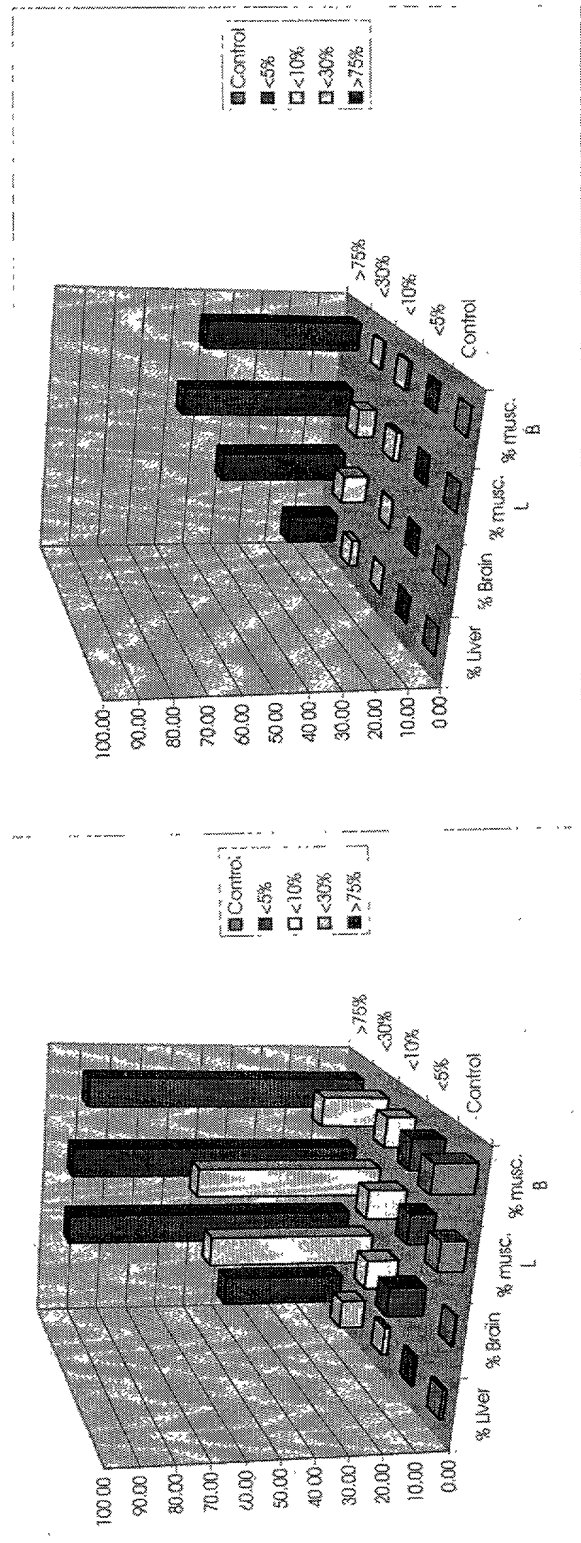
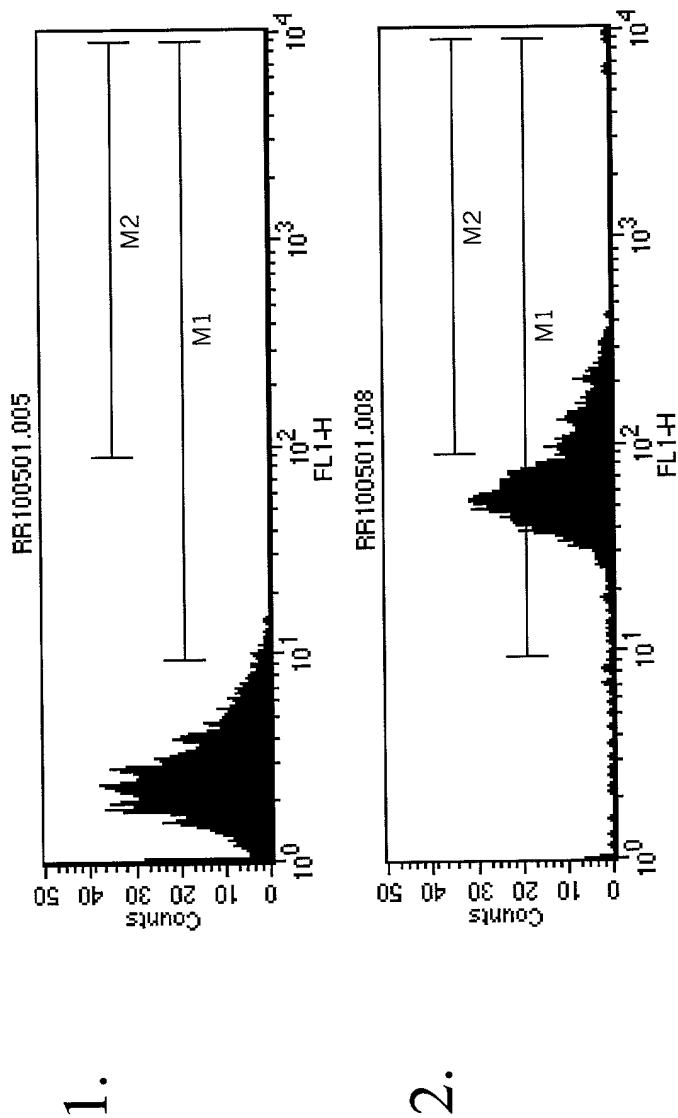


Fig 20

Fig 21



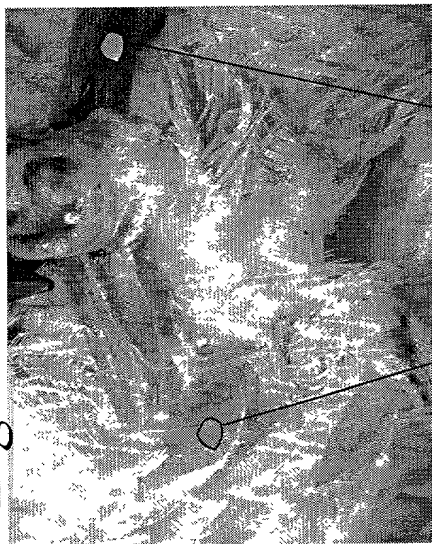
**Fig 22**

Flow cytometric analysis of green fluorescence from Dispersed brain cells from juvenile chimeras. Cell count on y-axis, fluorescence intensity on x-axis.

- 1 - chimeras made with untransfected cES cells
- 2 - chimeras made with cES cells stably transfected with GFP



Light Illumination



UV Illumination

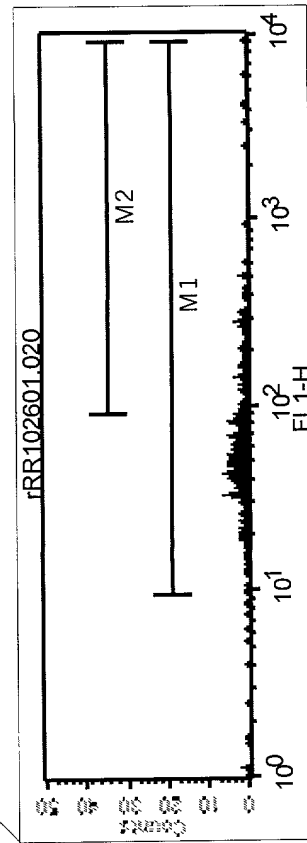
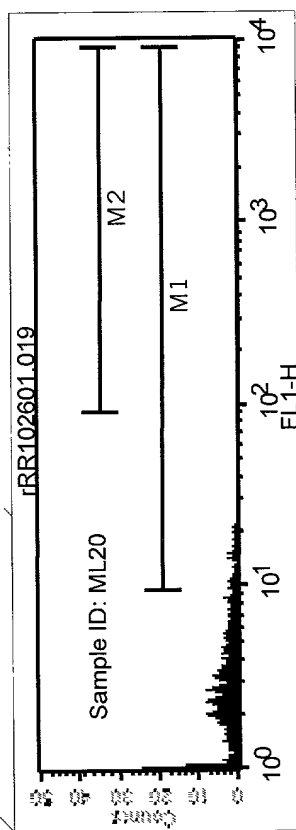


Fig 23